

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-21 (Cancelled)

22. (New) A display comprising:
- a lamp to illuminate the display; and
- a heat pipe coupled to the lamp to transfer heat from a heat generating component of a system to the lamp in the display, wherein the heat pipe is coupled to an end of the lamp.
23. (New) The display of claim 22, further comprising a second heat pipe coupled to a second end of the lamp.
24. (New) The display of claim 22, further including a unit to control a level of electrical power input provided to the lamp based on a level of the heat transferred to the lamp from the heat generating component.
25. (New) The display of claim 24, wherein the unit comprises a temperature sensor in the locality of the lamp.
26. (New) The display of claim 25, wherein the unit uses a temperature of the temperature sensor to signal a power module to adjust the level of electrical power input.
27. (New) The display of claim 22, wherein the lamp comprises a cold cathode fluorescent lamp.

28. (New) The display of claim 22, wherein the heat generating component is at least one of a group comprising of a processor, a chipset, a graphics unit, and a memory controller.
29. (New) A system comprising:
- a display and a lamp to illuminate the display;
- at least one heat generating component;
- a transfer unit to transfer heat from the heat generating component to the lamp;
- and
- a unit to control a level of electrical power input provided to the lamp based on a level of the heat transferred to the lamp from the heat generating component.
30. (New) The display of claim 29, wherein the unit comprises a temperature sensor in the locality of the lamp.
31. (New) The display of claim 30, wherein the unit uses a temperature of the temperature sensor to signal a power module to adjust the level of electrical power input.
32. (New) The display of claim 29, wherein the transfer unit comprises a heat pipe coupled to an end of the lamp.
33. (New) The display of claim 32, further comprising a second heat pipe coupled to a second end of the lamp.
34. (New) The display of claim 29, further comprising a heat block thermally coupled between the heat generating component and the transfer unit.

35. (New) The display of claim 29, wherein the lamp comprises a cold cathode fluorescent lamp, and wherein the heat generating component comprises a processor.
36. (New) An apparatus comprising:

at least one heat generating component;

a transfer unit to transfer heat from the heat generating component to a lamp of a display, wherein the transfer unit comprises a fan or synthetic jet unit to generate air movement across the heat generating component.
37. (New) The apparatus of claim 36, further comprising a funnel of the transfer unit to transfer air heated by the heat generating component towards the lamp.
38. (New) The display of claim 36, wherein the transfer unit comprises a heat pipe coupled to an end of the lamp.
39. (New) The display of claim 38, further comprising a second heat pipe coupled to a second end of the lamp.
40. (New) The display of claim 36, further including a unit to control a level of electrical power input provided to the lamp based on a level of the heat transferred to the lamp from the heat generating component.
41. (New) The display of claim 40, wherein the unit comprises a temperature sensor in the locality of the lamp.
42. (New) The display of claim 41, wherein the unit uses a temperature of the temperature sensor to signal a power module to adjust the level of electrical power input.

43. (New) The display of claim 36, wherein the lamp comprises a cold cathode fluorescent lamp.
44. (New) The display of claim 36, wherein the heat generating component is at least one of a group comprising of a processor, a chipset, a graphics unit, and a memory controller.